

## PATENT ABSTRACTS OF JAPAN

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(71)Applicant : TOSHIBA CORP

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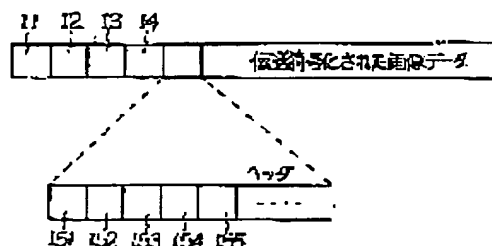
(72)Inventor : TOBE YOSHITO  
KIMURA TATSUYA  
NAKAMURA YOSHIFUMI

### (54) IMAGE TRANSMITTING METHOD/DEVICE AND IMAGE RECEIVING/ TRANSMITTING DEVICE

#### (57)Abstract:

**PURPOSE:** To transmit the images in accordance with capability of a receiving network and an image receiving device despite the inferiority of the capability by turning the image data into packets for each wavelet band and setting the wavelet band identifiers to these packets.

**CONSTITUTION:** A packet multiplexing part adds a header necessary for reproduction of images to the coded data together with a Media Access Control(MAC) sublayer header I1, etc., in response to each destination. A wavelet band identifier I54 is added to the header binder to the coded data in addition to a stream ID field I52 serving as an identifier used against other image sequences. Then the packets are transmitted. Thus the images can be transmitted in accordance with the transmitting capability of a network, i.e., a transmitting medium of the receiver side and the decoding capability of an image receiver even if the capability of these network and receiver are inferior to the transmitting capability of a network, i.e., a transmitting medium of the transmitter side and the coding capability of an image transmitter.



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